CLAIMS

1. A method of solubilizing meloxicam for preparing an ophthalmic solution for the treatment of ocular affections; said method comprising the steps of:

a) pouring 1000 ml of ethyl alcohol and 1000 ml of methyliden into a precipitate recipient, and begin to shake at 500 rpm $\pm$ 50 rpm;

b) adding from 15 to 30 g of meloxicam, and alkalinizing the solution with sodium hydroxide;

c) waiting until it becomes fully dissolved and add 500 ml of polysorbate 80; and

d) shaking for approximately 5 minutes in order for the solution to homogenize.

2. A method of solubilizing meloxicam for preparing an ophthalmic solution for the treatment of ocular affections, said method comprising the steps of:

a) pouring 2000 ml of ethyl alcohol into a precipitate recipient, beginning the shaking at 500 rpm $\pm$ 50 rpm;

b) adding 50 g of meloxicam, and alkalinizing the solution with sodium hydroxide 4N until the meloxicam has fully dissolved; and

c) adding 500 ml of polysorbate 80 and shaking for approximately 5 minutes in order for the solution to homogenize.

3. A method of preparing an aqueous ophthalmic solution of meloxicam to be used in the treatment of ocular affections, said method comprising the following steps: mixing the meloxicam solution prepared as described in claim 1 or 2 with the carrier solution, and make up the volume to 100 L with purified water while constantly shaking the solution until reaching homogenization.

4. The method of claim 3, in which after mixing the meloxicam solution and the carrier solution, the shaking is continued from 500 to 550 rpm for approximately one hour.

5. The method of claim 3, in which the carrier solution is Sophisen®.

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